

Rec'd PCT/PTO 03 MAY 2006

10/519021

PATENT  
Docket No. 290.00320120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee et al.	)	Group Art Unit:	Unassigned
	)		
Serial No.: 10/519,021	)	Examiner:	Unassigned
Confirmation No.: 3299	)		
	)		
International Filing Date: 30 June 2003	)		
	)		
For: MAGNETIC NANOMATERIAL AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS			

ELECTION UNDER 37 C.F.R. §3.71, REVOCATION,  
POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Assignee Purdue Research Foundation of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints those registered patent attorneys and registered patent agents associated with Customer Number 26813 as its attorney or agent (with full powers of appointment, substitution, and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination, or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Please send correspondence to the following address:

Attention: Victoria A. Sandberg  
Mueiting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Customer Number 26,813

Election Under 37 C.F.R. §§3.71, Revocation, Power of Attorney and Certificate under §3.73(b) Page 2 of 2  
Serial No.: 10/519,021  
Confirmation No.: 3299  
International Filing Date: 30 June 2003  
Title: MAGNETIC NANOMATERIAL AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS

**Statement under 37 C.F.R. §3.73(b)**

PURDUE RESEARCH FOUNDATION states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignment(s) from the inventor(s) of the above-identified patent application to PURDUE RESEARCH FOUNDATION. Copies of the assignment(s) is/are attached. The assignment(s) has been or is concurrently being recorded with the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

ASSIGNEE:

PURDUE RESEARCH FOUNDATION

January 19, 2006  
Date

Bruce L. Pershing  
Signature

Bruce L. Pershing

Typed or Printed Name

Investment Officer and Corporate  
Title Secretary

ASSIGNMENT

Whereas we, Gil U. LEE and Ronald P. ANDRES, with residences and citizenships as indicated below, have made an invention in

MAGNETIC NANOMATERIALS AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS

Int'l. Patent Application No. PCT/US03/20226  
U.S. Patent Application Serial No. 10/519,021

Filed: June 30, 2003  
Filed: December 22, 2004


and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns and nominees, fully to secure its right, title and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications to PURDUE RESEARCH FOUNDATION as the assignee of the entire right, title and interest therein.

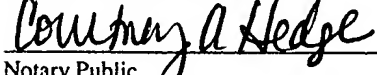
In witness whereof, we have hereunto signed our names on the days and years set forth below:

  
Name: Gil L. LEE  
Address: 411 North 400 West, West Lafayette, Indiana 47906  
Citizenship: United States of America

6/6/2005  
Date

STATE OF INDIANA                     )  
  ) ss.  
COUNTY OF TIPPECANOE            )

On this 6<sup>th</sup> day of June, 2005, before me personally appeared Gil U LEE, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

  
Notary Public  
Resident of Boone County

COURTNEY A HEDGE  
NOTARY PUBLIC STATE OF INDIANA  
BOONE COUNTY  
MY COMMISSION EXP. AUG. 17, 2009

**Assignment**

Page 2 of 2

PCT/US03/20226.

Serial No. 10/519,021, Filed: December 22, 2004

For: MAGNETIC NANOMATERIALS AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS

Name: **Ronald P. ANDRES**  
Address: 1003 North 21st Street, Lafayette, Indiana 47904  
Citizenship: United States of America

Date

STATE OF INDIANA            )  
  ) ss.  
COUNTY OF TIPPECANOE    )

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Ronald P. ANDRES, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

ASSIGNMENT

Whereas we, Gil U. LEE and Ronald P. ANDRES, with residences and citizenships as indicated below, have made an invention in

MAGNETIC NANOMATERIALS AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS

Int'l. Patent Application No. PCT/US03/20226  
U.S. Patent Application Serial No. 10/519,021

Filed: June 30, 2003  
Filed: December 22, 2004

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns and nominees, fully to secure its right, title and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications to PURDUE RESEARCH FOUNDATION as the assignee of the entire right, title and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below:

Name: Gil L. LEE  
Address: 411 North 400 West, West Lafayette, Indiana 47906  
Citizenship: United States of America

Date

STATE OF INDIANA            )  
                                      ) ss.  
COUNTY OF TIPPECANOE    )

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Gil U LEE, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public


**Assignment**

Page 2 of 2

PCT/US03/20226.

Serial No. 10/519,021, Filed: December 22, 2004

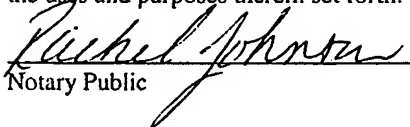
For: MAGNETIC NANOMATERIALS AND METHODS FOR DETECTION OF BIOLOGICAL MATERIALS

  
Name: **Ronald P. ANDRES**  
Address: 1003 North 21st Street, Lafayette, Indiana 47904  
Citizenship: United States of America

4/14/05  
Date

STATE OF INDIANA            )  
  ) ss.  
COUNTY OF TIPPECANOE    )

On this 14 day of April, 2005, before me personally appeared Ronald P. ANDRES, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

  
Notary Public

